

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2006/000545

## A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: H04L12/00 H04L29/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI; PROTOCOL, FEEDBACK, OPTIMIZ+, SELECT+, CHOOS+, CHOSEN, REWARD+, SERVER, TFTP, ADJUST+, ALTER+, CHANG+, LEARN+

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN1402494A (UNIV QINGHUA) 12 Mar. 2003 (12.03.2003), Page 7, 8	1-20
Y	US7013238B1 (MICROSOFT CORP) 14 Mar. 2006 (14.03.2006), Column 4	1-20
A	CN1659800A (BAO G) 24 Aug. 2005 (24.08.2005), the whole description	1-20

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
23 Dec. 2006 (23.12.2006)

Date of mailing of the international search report

25 - JAN 2007 (25 - 01 - 2007)

Name and mailing address of the ISA/CN

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H04L29/06(2006.01)i

H04L12/56(2006.01)n

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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CN1402494A	12.03.2003	CN1169332C	29.09.2004
US7013238B1	14.03.2006	NONE	
CN1659800A	24.08.2005	US2003204615A1	30.10.2003
		WO03094384A2	13.11.2003
		AU2003231193A1	17.11.2003
		EP1508206A2	23.02.2005
		JP2005524330T	11.08.2005
		EP1657841A2	17.05.2006
		KR20040102198A	03.12.2004
		TW200406097A	16.04.2004